DECLARAT: NAND POWER OF A TORNEY

As a below named inventor, I hereb My residence, post office address as	-	below next to my name							
I believe I am the original, first and are listed below) of the subject mat	l sole inventor (if only one n	ame is listed below) or a	n original, first and	joint inventor (if plural names					
Novel poly	peptides, DNAs	encoding the							
and Utilit the specification of which is attached	y of the polyp								
		_		·					
Number PCT/JP98/0079	was filed on <u>February 26, 1998</u> as United States Application Number or PCT International Application Number <u>PCT/JP98/00799</u> and was amended on (if applicable).								
I hereby state that I have reviewed	and understand the conten	ts of the above-identified	specification, includ	ling the claims, as amended by					
any amendment referred to above. I acknowledge the duty to disclose i	nformation of which is mat	erial to the patentability	y as defined in 37 CF	°R § 1.56.					
I hereby claim foreign priority bencertificate, or § 365(a) of any PCT Is and have also identified below, by	nternational application wh checking the box, any fore	aich designated at least or eign application for pate	one country other then the control or inventor's cer	an United States, listed below					
application having a filing date before Prior Foreign Application(s)	re that of the application of	n which priority is claim	iea.	Priority Not Claimed					
P. Hei. 9-43143	Japan	27/February/1997							
(Number)	(Country)	(Day/Month/	Year Filed)	LJ					
(Number)	(Country)	(Day/Month/	Year Filed)	_ ·					
(Number)	(Country)	(Day/Month/	Year Filed)						
I hereby claim the benefits under 35	5 U.S.C. § 119(e) of any Ur	nited States provisional	application(s) listed l	below.					
				•					
(Application Number)	(Filir	ng Date)	•						
I hereby claim the benefits under 3 designating the United States, listed prior United States or PCT Internat	l below and, insofar as the s	ubject matter of each of t	the claims of this app	lication is not disclosed in the					
duty to disclose information which is of the prior application and the nation	s material to patentability a	s defined in 37 CFR § 1.	56 which became ava						
	<u> </u>								
(Application Number)	(Filin	g Date)	(Status – patented, pending, abandoned)						
(Application Number)	(Filin	g Date)	(Status - patented, pending, abandoned)						
I hereby appoint John H. Mion, Reg. Reg. No. 23,063; Robert V. Sloan, Reg. No. 24,861; Louis Gubinsky, Reg. No. 26,916; Joseph J. Ruch, Jr., Reg. Bernstein, Reg. No. 25,665; Alan J. H. Mack, Reg. No. 30,951; Frank L. Ber. Daniels, Reg. No. 32,562, Brian W. H. F. Neils, Reg. No. 33,102, Brett S. application and to transact all busin about the application be addressed.	eg. No. 22,775; Peter D. Ole eg. No. 24,835; Neil B. Siege f. No. 26,577; Sheldon I. Lan Kasper, Reg. No. 25,426; Ken Instein, Reg. No. 31,484; Ma Iannon, Reg. No. 32,778, Ab Sylvester, Reg. No. 32,765 ness in the Patent and Trace	exy, Reg. No. 24,513; J. 1 el, Reg. No. 25,200; Davi ndsman, Reg. No. 25,436 nneth J. Burchfiel, Reg. ark Boland, Reg. No. 32, raham J. Rosner, Reg. N and Robert M. Masters demark Office connected	Frank Osha, Reg. Noted J. Cushing, Reg. Noted J. Cushing, Reg. Noted States of Turner No. 31,333; Gordon I 197; William H. Man No. 33,276; Bruce E. H. Reg. No. 35,603; md therewith, and reg.	A. 24,625; Waddell A. Biggart, Jo. 28,703; John R. Inge, Reg. J. Reg. No. 29,710; Howard L. Kit, Reg. No. 30,764; Susan J. dir, Reg. No. 32,156; Scott M. Kramer, Reg. No. 33,725; Paul y attorneys to prosecute this juest that all correspondence					
Washington, D.C. 20037. I hereby declare that all statements r	nade herein of my own know	vladge are true and that	all statements made	on information and belief are					
believed to be true; and further that t punishable by fine or imprisonmen statements may jeopardize the valid	these statements were made t, or both, under Section	with the knowledge that 1001 of Title 18 of the	it willful false statem United States Code	ents and the like so made are					
Date Aug 10. 1999	First Inventor	Hideaki	T	ADA					
	I iist iiiveiitoi	First Name	Last l	Name					
ResidenceOsaka,		Hideahi'	Jado	i /					
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Date Aug 10. 1999	Second Inventor	Mikio	K	ONISHI					
	Occord Inventor	First Name	Last l	Name 5					
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Japan	Post Office Address	7		te, ONO Pharmaceutica					
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Date	rg. 6, 1999	Third Inventor	Daikichi	FUKUSHIMA	
			First Name	Last Name	
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	Japan	Post Office Address	c/o Minase Resear	ch Institute, ONO	Pharmaceut
Citizenship	Japan	<u> </u>	Co., Ltd., 1-1, S Mishima-gun, OSAR	Sakurai 3-chome, Sh	imamoto-ch
		**************************************			<i></i>
Date		Fourth Inventor	First Name	Last Name	
Residence	-	Signature		2.000 Traine	
		Post Office Address			
Citizenship					

Date		Fifth Inventor	First Name	Last Name	
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ASSIGNMENT

Whereas, I/We,

Hideaki TADA, Mikio KONISHI and

Daikichi FUKUSHIMA, all of Osaka, Japan

hereinafter called assignor(s), have invented certain improvements in

Novel polypeptides, DNAs encoding the polypeptides, and Utility of the polypeptides

and executed an application for Letters Patent of the United States of America therefor on

August 10 & 6 1999; and

Whereas,

ONO Pharmaceutical Co., Ltd. of

1-5, Doshomachi 2-chome, Chuo-ku, Osaka-shi, OSAKA 541-0045 JAPAN

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. § 119, and I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

if the hereby auditorize and ref	questing attorneys obdition, wildin, zilvin	, WAUF EAR & SEAS
of 2100 Pennsylvania Avenue, N.W.	, Washington, D.C. 20037-3202 to insert h	nere in parentheses
(Application number	, filed) the filing
date and application number of said	application when known.	
Date: Aug 10, 1999	s/ Hideaki Jada	
Date: Aug. 10. 1999	st_ Aikio Lonishi	
Date: Ang, 6, 1999	st Daille Fuhushi	hne
Date:	s/	
Date:	s/	
Date:	s/	
Date:	s/	A de la